

WHAT IS CLAIMED IS:

1. A transmission and reception apparatus to receive a video signal and transmit it to an external device, comprising:

a reception means for receiving a video signal;

a recording means for recording a video signal received by the reception means;

a transmission means for transmitting a video signal recorded by the recording means to an external device via a network;

an output means for outputting a video signal to display a signal received by the reception means; and

an input means for accepting user manipulation, wherein, based on user manipulation from the input means, the recording means records a video signal received after the user manipulation; and

wherein the output means stops video signal output and, in response to a request from the external device, transmits the video signal recorded by the recording means to the external device.

2. The transmission and reception apparatus according to claim 1, wherein the recording means stops recording a video signal after the transmission means transmits a video signal.

3. The transmission and reception apparatus according to claim 1, wherein the transmission means transmits recording information about a received video signal to an

external device via a network.

4. The transmission and reception apparatus according to claim 1,

wherein the reception means receives a digital broadcast signal including a compressed video signal, and

wherein the transmission means transmits a compressed video signal to an external device.

5. The transmission and reception apparatus according to claim 1, further comprising:

memory to automatically store a video signal received by the reception means,

wherein the transmission means transmits a video signal recorded by the recording means based on user manipulation and a video signal automatically stored in the memory before the recording means starts recording.

6. A transmission and reception apparatus to receive a video signal and transmit it to an external device, comprising:

a reception means for receiving a video signal;

a recording means for recording a video signal received by the reception means;

a transmission means for transmitting a video signal recorded by the recording means to an external device via a network;

an output means for outputting a video signal to display a signal received by the reception means; and

an input means for accepting user manipulation,

wherein, based on user manipulation from the input means, the recording means records a video signal received after the user manipulation;

wherein recorded information at a time point of the user manipulation is transmitted to the external device; and

wherein, in response to a request from the external device, the video signal recorded by the recording means is transmitted to the external device.

7. A receiver to receive and reproduce a signal transmitted from an external device having a recording means for recording a video signal, comprising:

a reception means for receiving a signal including a program transmitted by the external device and information about the program via a network;

a reproduction means for reproducing a signal received by the reception means; and

a recording means for receiving and recording a broadcast program,

wherein the recording means records a program based on information about the program transmitted from the external device.

8. The receiver according to claim 7,

wherein a program received by the reception means a program recorded by the recording means constitute a sequence of contents.

9. The receiver according to claim 7,

wherein a signal transmitted from the external device contains a compressed digital video signal; and

wherein the reproduction means decompresses a received signal.

10. The receiver according to claim 7, further comprising:

an output means for outputting a list of signals which the reception means can receive from the external device based on information from the external device.

11. The receiver according to claim 7, further comprising:

an input means for accepting user manipulation, wherein specified user manipulation stops recording a video signal in the external device via the network and starts recording in the recording means.

12. A reproduction method of reproducing a video signal in a recording and reproduction apparatus and a receiver comprising the steps of:

reproducing a video signal in the recording and reproduction apparatus;

inputting specified user manipulation;

recording a video continued from a video reproduced by the reproduction step in the recording and reproduction apparatus, wherein the video to be recorded is contained in a video signal received after the user manipulation;

stopping reproduction of the video signal after the recording step;

requesting to read a video signal recorded in the recording and reproduction apparatus of the receiver;

transmitting a video signal following the user manipulation to the receiver via a network in response to the request, wherein the video signal to be transmitted is recorded in the recording and reproduction apparatus; and

receiving a video signal transmitted from the recording and reproduction apparatus of the receiver and reproducing the video signal.

13. The reproduction method according to claim 12, further comprising the steps of:

requesting to read a video signal recorded in the recording and reproduction apparatus of the receiver and then receiving a broadcast signal; and

reproducing a signal recorded in the receiver so as to continue from the contents of a video signal transmitted from the recording and reproduction apparatus.

14. The reproduction method according to claim 13, wherein the step of receiving and recording the broadcast signal records a specified video based on recording information about a video received by the recording and reproduction apparatus.

15. The reproduction method according to claim 12, wherein, in the recording and reproduction apparatus, the reproduction step receives and decodes a digital broadcast signal; and

wherein the recording step records a received

digital broadcast signal.

16. The reproduction method according to claim 12, further comprising the step of:

allowing display equipment of the receiver to display names of a plurality of networked devices including the recording and reproduction apparatus capable of receiving a video signal.